



FEMA

Lessons Learned Information Sharing LLIS.gov

Sharing Information
Enhancing Preparedness

Strengthening Homeland Security

LLIS.gov Resources for Radiological Dispersal Devices

A TOOL FOR ENHANCING NATIONAL PREPAREDNESS

Lessons Learned Information Sharing (LLIS.gov) is a US Department of Homeland Security/Federal Emergency Management Agency program. *LLIS.gov* serves as the national, online network of lessons learned, best practices, and innovative ideas for the emergency response and homeland security communities. This information and collaboration resource helps emergency response providers and homeland security officials prevent, protect against, respond to, and recover from terrorist attacks, natural disasters, and other emergencies. *LLIS.gov* provides Federal, State, and local responders with a wealth of information and front-line expertise on effective planning, training, and operational practices across homeland security functional areas.

LLIS.gov at a Glance

- Online since April 19, 2004
- Over 56,000 registered members
- Over 15,000 documents, including more than 1,800 state and local plans, 850 after-action reports, and 1,000 original content documents
- Secure message boards and collaboration tools
- Targeted information on current homeland security topics

Radiological Dispersal Devices

Construction of a Radiological Dispersal Device (RDD) is well within the capabilities of many terrorist organizations. RDDs are relatively easy to build and radiological materials can be acquired from many industrial or medical sources. Since 2001, all levels of law enforcement and homeland security have been working to develop and implement "safety" tactics. This page provides emergency response planners with RDD and relevant radiological incident response documents, plans, and studies.

LLIS.gov needs your help. Active feedback and input from our members enables LLIS.gov's continued expansion and helps us meet the ever-changing needs of the emergency response community. Please take time to improve your community: Submit After-Action Reports, Practice Plans, Lessons Learned, Plans, Templates, Strategies, and other relevant information.

Submit Lessons Learned and Innovative Practices **Submit Plans, After-Action Reports, and Other Documents** **Email Comments, Experiences, and Observations**

RDD RESOURCE LIBRARY	Best Practices
General Overview <ul style="list-style-type: none">• U.S. Law Radiological Dispersal Device Response Fact Sheet• Radiological Dispersal Device: Homeland Security Response (April 2001)• Homeland Security: Emergency Management, and USG• Manual for First Responders to a Radiological Emergency View More	Radiological Dispersal Device Incident Response Planning: Overview <ul style="list-style-type: none">• Radiological Dispersal Device Incident Response Planning: Roles and Responsibilities of Emergency Response Organizations• Radiological Dispersal Device Incident Response Planning: Incident Identification• Radiological Dispersal Device Incident Response Planning: Detection, Transport, and Evacuation• Radiological Dispersal Device Incident Response Planning: Decontamination• Radiological Dispersal Device Incident Response Planning: Incident Site Medical Management• Radiological Dispersal Device Incident Response Planning: Public Information• Radiological Dispersal Device Incident Response Planning: Long-Term Management
Incident Identification & Radiation Detection Instruments <ul style="list-style-type: none">• A First Responders Guide To Purchasing Personal Radiation Detectors (PRDs) for Homeland Security Operations• Chemical/Biological/Radiological Incident Handbook• Radiation Detection Equipment for First Responders• Radiation Detection Instrumentation of the Department of Energy View More	Featured Documents <ul style="list-style-type: none">• Radiological Emergency Preparedness (REP) Program Guide• After-Action Report (AAR) Radiological Emergency Preparedness (REP) Joint Lessons Learned Report• Planning for Terrorism Involving Radiological Materials: Three Lessons from Recent Experience and Research• Guidelines for Medical Community: Contamination with Radiological Materials• Homeland Security Presidential Directive (HSPD) 13
Training & Exercises <ul style="list-style-type: none">• Columbia Generating Station (CNS) and Location Pathway Exercise - September 2000• Incident Response Report (IRR) Case Study: After-Action Report (AAR) Emergency Plan (EP)• Chemical/Biological/Radiological Incident Handbook• Chemical/Biological/Radiological Incident Handbook• The Incident Identification, Training Personnel on the Use of Radiation Detection Equipment View More	
Protective Actions <ul style="list-style-type: none">• Background on Guidance for Protective Actions Following a Radiological Terrorist Event• Incident Response: Metropolitan Washington (DC) Guidelines for Approaches from the State of the District of Columbia• Incident Response: Metropolitan Washington (DC) Guidelines for Approaches from the State of the District of Columbia• Incident Response: Phoenix, Arizona: The Department's Guidelines for Protective Actions in the Cold State	

RADIOLOGICAL INCIDENT RESOURCES

Information on the Radiological Dispersal Devices (RDD) page addresses all phases of RDD emergency management. Documents in the RDD resource library cover such topics as:

- Decontamination;
- Emergency communications;
- Evacuation and shelter-in-place;
- Incident identification and radiation detection equipment;
- Medical management;
- Protective actions;
- Psychological management;
- Site decontamination and recovery; and
- Training and exercises.

RDD DOCUMENTS ON LLIS.GOV

The RDD page offers a searchable directory of related documents, including:

- Facts About Evacuation During a Radiation Emergency
- Law Enforcement: Ensuring that Instructions and Signage Directing Drivers at Inspection Stations are Clear and Concise (Lesson Learned)
- Radiation Detection Equipment for First Responders
- Radiological Dispersal Device Incident Response Planning (Best Practice series)
- Population Monitoring in Radiation Emergencies: A Guide for State and Local Public Health Planners
- Psychological and Behavioral Issues Healthcare Providers Need to Know When Treating Patients Following a Radiation Event
- United States Nuclear Regulatory Commission's Fact Sheet on Dirty Bombs

For more information on LLIS.gov or to register, please visit www.llis.gov.

LLIS.gov is a Department of Homeland Security/Federal Emergency Management Agency program and is supported by the NxT. For more information, please contact the LLIS.gov Help Desk at 866.276.7001 or Feedback@llis.dhs.gov.